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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/091,438

DATE: 03/26/2002 P.5
TIME: 13:42:04

Input Set : D:\PTZ17C1_seqList.txt
Output Set: N:\CRF3\03262002\J091438.raw

1 <110> APPLICANT: Rosen et al.
3 <120> TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
5 <130> FILE REFERENCE: PTZ17C1
C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/091,438
C--> 7 <141> CURRENT FILING DATE: 2001-01-17
7 <150> PRIOR APPLICATION NUMBER: 09/764,879
8 <151> PRIOR FILING DATE: 2001-01-17
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11 <151> PRIOR FILING DATE: 2000-01-31
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14 <151> PRIOR FILING DATE: 2000-02-04
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17 <151> PRIOR FILING DATE: 2000-06-28
19 <150> PRIOR APPLICATION NUMBER: 60/217,487
20 <151> PRIOR FILING DATE: 2000-07-11
22 <150> PRIOR APPLICATION NUMBER: 60/225,758
23 <151> PRIOR FILING DATE: 2000-08-14
25 <150> PRIOR APPLICATION NUMBER: 60/220,963
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28 <150> PRIOR APPLICATION NUMBER: 60/217,496
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38 <151> PRIOR FILING DATE: 2000-08-14
40 <150> PRIOR APPLICATION NUMBER: 60/226,868
41 <151> PRIOR FILING DATE: 2000-08-22
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56 <151> PRIOR FILING DATE: 2000-12-08
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59 <151> PRIOR FILING DATE: 2000-09-27
61 <150> PRIOR APPLICATION NUMBER: 60/234,274
62 <151> PRIOR FILING DATE: 2000-09-21

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Input Set : D:\PTZ17C1_seqList.txt
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64 <150> PRIOR APPLICATION NUMBER: 60/234,223
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74 <151> PRIOR FILING DATE: 2000-09-29
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106 <150> PRIOR APPLICATION NUMBER: 60/251,868
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116 <151> PRIOR FILING DATE: 2000-09-01
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133 <150> PRIOR APPLICATION NUMBER: 60/236,367
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136 <150> PRIOR APPLICATION NUMBER: 60/237,039

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Input Set : D:\PTZ17C1_seqList.txt

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145 <150> PRIOR APPLICATION NUMBER: 60/236,802
146 <151> PRIOR FILING DATE: 2000-10-02
148 <150> PRIOR APPLICATION NUMBER: 60/237,037
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151 <150> PRIOR APPLICATION NUMBER: 60/237,040
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157 <150> PRIOR APPLICATION NUMBER: 60/239,935
158 <151> PRIOR FILING DATE: 2000-10-13
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163 <150> PRIOR APPLICATION NUMBER: 60/241,787
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170 <151> PRIOR FILING DATE: 2000-11-08
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173 <151> PRIOR FILING DATE: 2000-11-17
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184 <150> PRIOR APPLICATION NUMBER: 60/225,213
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187 <150> PRIOR APPLICATION NUMBER: 60/227,182
188 <151> PRIOR FILING DATE: 2000-08-22
190 <150> PRIOR APPLICATION NUMBER: 60/225,214
191 <151> PRIOR FILING DATE: 2000-08-14
193 <150> PRIOR APPLICATION NUMBER: 60/235,836
194 <151> PRIOR FILING DATE: 2000-09-27
196 <150> PRIOR APPLICATION NUMBER: 60/230,438
197 <151> PRIOR FILING DATE: 2000-09-06
199 <150> PRIOR APPLICATION NUMBER: 60/215,135
200 <151> PRIOR FILING DATE: 2000-06-30
202 <150> PRIOR APPLICATION NUMBER: 60/225,266
203 <151> PRIOR FILING DATE: 2000-08-14
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206 <151> PRIOR FILING DATE: 2000-11-17
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Input Set : D:\PTZ17C1_seqList.txt
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211 <150> PRIOR APPLICATION NUMBER: 60/249,213
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218 <151> PRIOR FILING DATE: 2000-11-17
220 <150> PRIOR APPLICATION NUMBER: 60/249,245
221 <151> PRIOR FILING DATE: 2000-11-17
223 <150> PRIOR APPLICATION NUMBER: 60/249,244
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230 <151> PRIOR FILING DATE: 2000-11-17
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233 <151> PRIOR FILING DATE: 2000-11-17
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236 <151> PRIOR FILING DATE: 2000-11-17
238 <150> PRIOR APPLICATION NUMBER: 60/249,214
239 <151> PRIOR FILING DATE: 2000-11-17
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281 <151> PRIOR FILING DATE: 2000-10-20
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Input Set : D:\PTZ17C1_seqList.txt

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284 <151> PRIOR FILING DATE: 2000-10-20
286 <150> PRIOR APPLICATION NUMBER: 60/241,221
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293 <151> PRIOR FILING DATE: 2000-09-08
295 <150> PRIOR APPLICATION NUMBER: 60/233,065
296 <151> PRIOR FILING DATE: 2000-09-14
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299 <151> PRIOR FILING DATE: 2000-09-14
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308 <151> PRIOR FILING DATE: 2000-11-08
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311 <151> PRIOR FILING DATE: 2000-11-08
313 <150> PRIOR APPLICATION NUMBER: 60/246,476
314 <151> PRIOR FILING DATE: 2000-11-08
316 <150> PRIOR APPLICATION NUMBER: 60/246,526
317 <151> PRIOR FILING DATE: 2000-11-08
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320 <151> PRIOR FILING DATE: 2000-11-17
322 <150> PRIOR APPLICATION NUMBER: 60/246,527
323 <151> PRIOR FILING DATE: 2000-11-08
325 <150> PRIOR APPLICATION NUMBER: 60/246,523
326 <151> PRIOR FILING DATE: 2000-11-08
328 <150> PRIOR APPLICATION NUMBER: 60/246,524
329 <151> PRIOR FILING DATE: 2000-11-08
331 <150> PRIOR APPLICATION NUMBER: 60/246,478
332 <151> PRIOR FILING DATE: 2000-11-08
334 <150> PRIOR APPLICATION NUMBER: 60/246,609
335 <151> PRIOR FILING DATE: 2000-11-08
337 <150> PRIOR APPLICATION NUMBER: 60/246,613
338 <151> PRIOR FILING DATE: 2000-11-08
340 <150> PRIOR APPLICATION NUMBER: 60/249,300
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344 <151> PRIOR FILING DATE: 2000-11-17
346 <150> PRIOR APPLICATION NUMBER: 60/246,610
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349 <150> PRIOR APPLICATION NUMBER: 60/246,611
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352 <150> PRIOR APPLICATION NUMBER: 60/230,437
353 <151> PRIOR FILING DATE: 2000-09-06
355 <150> PRIOR APPLICATION NUMBER: 60/251,990
356 <151> PRIOR FILING DATE: 2000-12-08

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

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Input Set : D:\PTZ17C1_seqList.txt

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L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:1137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1191 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1814 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2015 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:2092 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:2110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:2303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:2318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:2461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60

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L:2486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2533 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:2552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:2553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63